



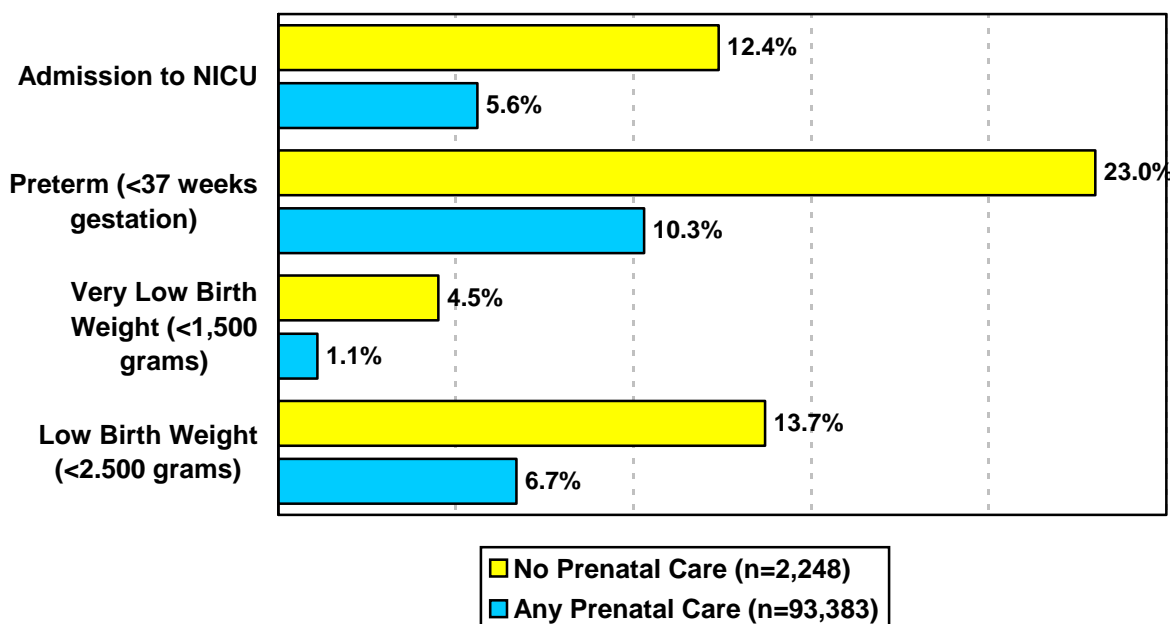
PRENATAL CARE STATUS, HOSPITALIZATION COSTS AND BIRTH OUTCOMES, ARIZONA, 2005

BIRTH OUTCOMES BY PRENATAL CARE STATUS

An analysis of the 2005 Birth Certificate Database¹ was conducted to compare birth outcomes for women with no prenatal care to those who received any prenatal care.

- Women with no prenatal care were at least twice as likely to have an infant that was low birth weight, very low birth weight, preterm infant and require admission to the neonatal intensive care unit (NICU).¹

Percent of Births By Outcome and Prenatal Care Status, Arizona 2005

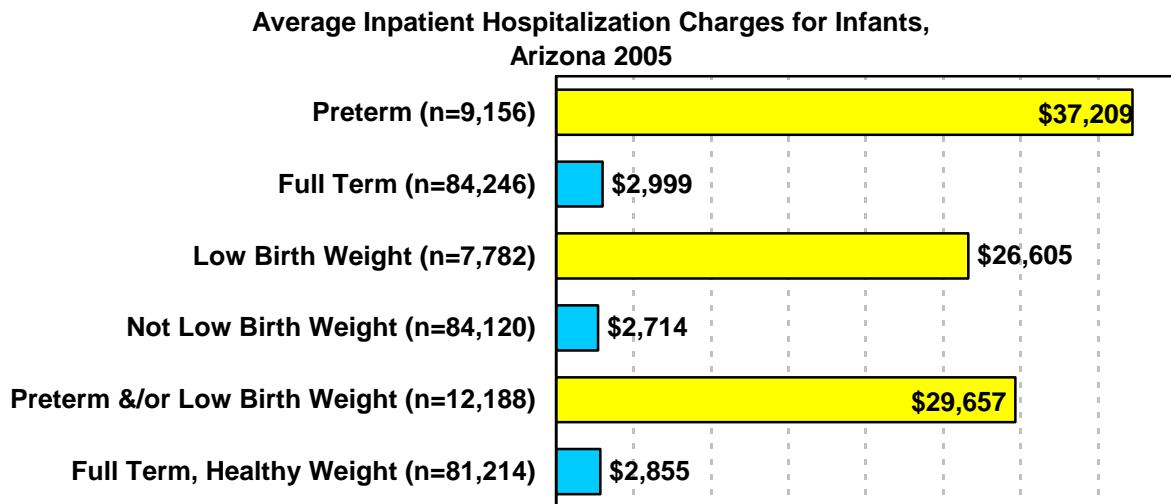


¹ Data source: 2005 Arizona Birth Certificate Database.

INPATIENT HOSPITAL CHARGES BY BIRTH OUTCOMES

An analysis of the 2005 Hospital Discharge Database² was conducted to determine the hospitalization charges associated with low birth weight and preterm infants.

- ❑ Preterm and/or low birth weight infants:
 - The average hospitalization charge was \$29,657 compared to \$2,855 for infants that were not preterm and/or low birth weight. The hospitalization charges for a preterm and/or low birth weight infant ranged from a low of \$363 to a high of \$3.2 million.
- ❑ Low birth weight infants (less than 2,500 grams or 5.5 pounds):
 - The average hospitalization charge was almost ten times higher than charges for infants that weighed 2,500 grams or more. The range of hospitalization charges incurred by a low birth weight infant was from \$363 to over \$1.4 million.
- ❑ Preterm infants (born prior to 37 weeks gestation):
 - The average hospitalization charge was over twelve times higher than charges for a full term infant (37 weeks or greater gestation). The hospitalization charges for a preterm infant ranged from \$363 to \$3.2 million.



*** These hospitalization charges only include charges incurred by the infant.
They do not include the mother's hospitalization charges.***

² Data source 2005 Hospital Discharge Database.